

ABSTRACT OF THE DISCLOSURE

SHIELDED ELECTRICAL CONNECTOR

A shielded electrical connector is provided for mounting on a printed circuit board. The connector includes a dielectric housing having a plurality of terminal-receiving cavities and a plurality of board-engaging pads projecting from the bottom of the housing. A plurality of terminals are received in the cavities. Portions of the housing  
5 between the terminals are plated with conductive metal material to electrically shield the terminals from each other and to provide a controlled impedance. The plating is continuous onto the pads for connection to appropriate ground circuit means on the printed circuit board. In an alternative embodiment, a shielded electrical connector assembly includes a pair of connectors both of which have plated housings with  
10 interengaging plated portions.